

AMENDMENTS TO THE SPECIFICATION

Please replace the following paragraphs:

Page 5, line 13.

As described above, some operating systems and applications are required to operate in memory below four gigabytes IA-32 systems. More specifically, these operating systems and applications are executed using memory addresses whose values are between zero, represented as 0h00000000 in hexadecimal format, and four gigabytes, represented as 0hFFFFFFFF in hexadecimal format. To allow nodes 100, 110, 120, to 130 execute operating systems and applications that operate in memory below four gigabytes locally, system 10 ensures that the system memory is mapped such that each node 100, 110, 120, and 130 includes a portion of the system memory below the four gigabyte boundary. Accordingly, memory portions 106, 116, 126, and 136 in nodes 100, 110, 120, and 130 are mapped such that the range of address values of each memory portion are below four gigabytes. ~~System 100 is configured to~~